

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR2004/002728

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B22D11/115

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B22D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02, 29 February 2000 (2000-02-29) -& JP 11 320054 A (NIPPON STEEL CORP), 24 November 1999 (1999-11-24) abstract; figures 1-3 -----	1-10
A	FR 2 358 223 A (SIDERURGIE FSE INST RECH) 10 February 1978 (1978-02-10) "propagation du champ magnétique selon le sens ascensionnel depuis la partie inférieure de la lingotière jusqu'au ménisque" page 1 - page 3; claims 1-3 ----- -/--	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

*** Special categories of cited documents**

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

22 April 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 14, 5 March 2001 (2001-03-05) -& JP 2000 317593 A (NIPPON STEEL CORP), 21 November 2000 (2000-11-21) "electromagnetic stirring" abstract; figures 1,3,5 -----	1-10
A	EP 0 909 598 A (EBIS CORP) 21 April 1999 (1999-04-21) page 5; claims 28-38; figures 2,13,30 -----	1-10
A	KUNSTREICH S: "ELECTROMAGNETIC STIRRING FOR CONTINUOUS CASTING - PART I BRASSAGE ELECTROMAGNETIQUE POUR COULEE CONTINUE. PARTIE I" REVUE DE METALLURGIE, REVUE DE METALLURGIE. PARIS, FR, vol. 100, no. 4, April 2003 (2003-04), pages 395-408, XP001186883 ISSN: 0035-1563 abstract; figure 17 -----	1-10
P,A	KUNSTREICH S: "ELECTROMAGNETIC STIRRING FOR CONTINUOUS CASTING (PART 2) BRASSAGE ELECTROMAGNETIQUE POUR COULEE CONTINUE (PARTIE 2)" REVUE DE METALLURGIE, REVUE DE METALLURGIE. PARIS, FR, vol. 100, no. 11, November 2003 (2003-11), pages 1043-1061, XP001046813 ISSN: 0035-1563 abstract; figures 26,46 -----	1-10
A	FUJISAKI K ET AL: "PHASE CHARACTERISTICS OF ELECTROMAGNETIC STIRRING" IEEE TRANSACTIONS ON MAGNETICS, IEEE INC. NEW YORK, US, vol. 33, no. 5, PART 2, 1 September 1997 (1997-09-01), pages 4245-4247, XP000703324 ISSN: 0018-9464 abstract; figure 2 -----	1-10

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Information on patent family members

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